L Number	Hits	Search Text	DB	Time stamp
1	1151	438/597	USPAT;	2004/06/03 17:57
			US-PGPUB;	
			EPO;	
			DERWENT;	}
			IBM_TDB	
2	677	438/597 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 17:57
		bottom)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM_TDB	
3	389	(438/597 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 19:55
		bottom)) and (electrode or pad)	US-PGPUB;	
			EPO;	
			DERWENT;	
		•	IBM_TDB	
4	128	(438/598 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 18:11
		bottom)) and (electrode or pad)	US-PGPUB;	
			EPO;	
			DERWENT;	
_		<u></u>	IBM_TDB	
5	96	((438/598 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 18:11
		bottom)) and (electrode or pad)) not ((438/597 and	US-PGPUB;	
		(back\$side or opposite or under\$side or bottom)) and	EPO;	
		(electrode or pad))	DERWENT;	
		(400/600 1/1 10 1	IBM_TDB	000110110010
6	68	(438/602 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 18:15
		bottom)) and (electrode or pad)	US-PGPUB;	
			EPO;	
			DERWENT;	
7	60	(/420/602 and (hashfaids an amasite as	IBM_TDB	0004/06/00 10 15
'	60	((438/602 and (black\$side or opposite or under\$side or	USPAT;	2004/06/03 18:15
		bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and	US-PGPUB;	
		(electrode or pad)) not ((438/597 and (back\$side or	EPO; DERWENT;	
		opposite or under\$side or bottom)) and (electrode or		
		pad))	IBM_TDB	
8	46	(438/605 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 18:18
		bottom)) and (electrode or pad)	US-PGPUB;	2007/00/03 16.16
		pau,	EPO;	
			DERWENT;	
			IBM_TDB	
9	38	((438/605 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 18:18
		bottom)) and (electrode or pad)) not ((438/602 and	US-PGPUB;	
		(back\$side or opposite or under\$side or bottom)) and	EPO;	
		(electrode or pad)) not ((438/598 and (back\$side or	DERWENT;	
		opposite or under\$side or bottom)) and (electrode or	IBM_TDB	
		pad)) not ((438/597 and (back\$side or opposite or	_	
		under\$side or bottom)) and (electrode or pad))		
10	54	(438/607 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 18:20
		bottom)) and (electrode or pad)	US-PGPUB;	
l			EPO;	
			DERWENT;	
			IBM_TDB	

	,	T7.7	1:24:	r
11	45	((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 18:21
12	632	(438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)	USPAT; US-PGPUB; EPO; DERWENT; IBM TDB	2004/06/03 18:41
13	516	((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 18:41
14	233	(438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 18:51
15	180	((438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 18:51
16	156	(438/928 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 18:59

		,	
148	((438/928 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 18:59
283	(438/128 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)	USPAT; US-PGPUB; EPO; DERWENT; IBM TDB	2004/06/03 19:26
235	((438/128 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/928 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	
208	(438/584 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)	USPAT; US-PGPUB; EPO; DERWENT; IBM TDB	2004/06/03 19:26
147	((438/584 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/128 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/928 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((electrode or pad))	USPAT; US-PGPUB; EPO; DERWENT; IBM_TDB	2004/06/03 19:54
	283 235	bottom)) and (electrode or pad)) not ((438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/608 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/602 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/128 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/597 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/584 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/618 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/6	bottom)) and (electrode or pad)) not ((438/622 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/607 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/605 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/622 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/623 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/632 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/603 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/603 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/598 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/584 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/584 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/652 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/6863 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/663 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/663 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/663 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/663 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/663 and (back\$side or opposite or under\$side or bottom)) and (electrode or pad)) not ((438/

22	162320	(conducti\$2 or metal) and (back\$side or opposite or	USPAT;	2004/06/03 19:57
		under\$side or bottom) and (electrode or pad) and (hole	US-PGPUB;	
	•	or via or trench)	EPO;	
			DERWENT;	
			IBM_TDB	
23	25437	((conducti\$2 or metal) and (back\$side or opposite or	USPAT;	2004/06/03 19:58
		under\$side or bottom) and (electrode or pad) and (hole	US-PGPUB;	
		or via or trench)) and expose	EPO;	
			DERWENT;	
	•		IBM_TDB	
24	25022	((conducti\$2 or metal) and (back\$side or opposite or	USPAT;	2004/06/03 19:58
		under\$side or bottom) and (electrode or pad) and (hole	US-PGPUB;	
		or via or trench)) and exposing	EPO;	
			DERWENT;	
			IBM_TDB	
-	2	6642615.pn.	USPAT;	2004/06/02 14:55
			US-PGPUB;	
	1		EPO;	
			DERWENT;	
			IBM_TDB	
-	0	6642615.URPN.	USPAT	2004/05/11 21:41
-	5	("5270258" "5446309" "5698462" "5891799"	USPAT	2004/05/11 21:42
		"5945741").PN.	1	
-	389	(438/597 and (back\$side or opposite or under\$side or	USPAT;	2004/06/03 17:58
		bottom)) and (electrode or pad)	US-PGPUB;	
			EPO;	
			DERWENT;	
			IBM TDB	